

O P T E  
I N F O R M A T I O N D I S C L O S U R E C I T A T I O N

1000 several sheets if necessary)

SEP 11 2006  
U. S. PATENT AND TRADEMARK OFFICE

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A1	5,837,029	11/17/98	Behel, Jr. et al.	71	63	
A2	5,932,552	08/03/99	Blanchard et al.	514	21	
A3	6,029,395	02/29/00	Morgan	47	9	
A4	6,316,598	11/13/01	Van Dyke et al	530	357	

## U. S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
B1	CN 1137029	12/04/96	China			Abstract	
B2	CN 1137030	12/04/96	China			Abstract	
B3	HEI 9-59080	03/04/97	Japan			✓	
B4	PL 160363	03/31/93	Poland			Abstract	
B5	SU 378382	04/18/73	Russia			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Baolin, et al., "Study on a new type of amino-acid chelated trace fertilizer," Chemical Industry and Engineering, 13(4):40-46.
	C2	Choi, et al., "Developing a slow-release nitrogen fertilizer from organic sources: I. using nonviable bacteria," J. Amer. Soc. Hort. Sci. 121(4): 629-33, 1996.

EXAMINER /Deborah Ware/

DATE CONSIDERED

05/27/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Robert Allen Smith et al.

FILING  
November 17, 2003GROUP ART  
1754

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
B6	JP 2001087754	09/24/99	Japan			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C3	Choi, et al., "Developing a slow-release nitrogen fertilizer from organic sources; II, using poultry feathers," J. Amer. Soc. Hort. Sci 121(4): 634-38, 1996
	C4	Chye, "Human hair waste and its potential utilization," Journal of the Singapore National Academy of Science, (8): 76-80, 1979

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Docket Number (Optional) <b>KER020/4-1DIVUS</b>		Application Number - <b>GAU: 165 10/715,337</b>
Applicant(s) <b>Robert Allen Smith et al.</b>		
Filing Date <b>November 17, 2003</b>	Group Art Unit <b>1754</b>	

<b>*EXAMINER INITIAL</b>	<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>	
C5	Dabek-Szreniawska, "Effect of keratin-carbamide fertilization on microorganisms in soil aggregates," Polish Journal of Soil Science, XXVI(1), 1993.	
C6	Hadas, et al., "Feather meal, a semi-slow-release nitrogen fertilizer for organic farming," Fertilizer Research 38:165-70, 1994.	
C7	O'Neil, "Science watch; oil spills? ask a hairdresser," The New York Times, Sec. F, Pg. 4, Col. 6, Science Desk, 6/9/1998.	
C8	Setti, et al., "Enhanced degradation of heavy oil in an aqueous system by a <i>pseudomonas</i> sp. in the presence of natural and synthetic sorbents," Bioresource Technology 67:191-99, 1999.	
C9	Sieveking, "Strange but true; barber uses his head to clean up soil spills hair," The Sunday Telegraph, 24, 1998.	
C10	Uhlenbrock, "Roots of the matter; barber swears by hair to make gardens grow," St. Louis Post-Dispatch, News, 1D, 5/12/1996.	
C11	Wainwright, et al., "Fertilizer potential of some commercially available forms of keratin and microbial biomass," Enzyme Microb. Technol. 7:108-110, 1985.	
C12	Williams, et al., "Low, controlled nutrient availability provided by organic waste materials for chrysanthemum," J. Amer. Soc. Hort. Sci. 117(3):422-429, 1992.	
<b>EXAMINER</b> /Deborah Ware/	<b>DATE CONSIDERED</b>	05/27/2008

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